

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

For David William SAMUEL et al.

Group Art Unit: 2879

Serial No.: 09/926,494

Examiner: Holly R. Harper

Filed: February 11, 2002

Atty. Docket No.: P67265US0

For: LIGHT EMITTING DIODE WITH IMPROVED EFFICIENCY

Customer No.: 00136

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

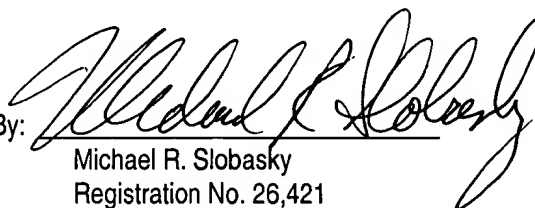
Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicants, through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(b)(2), this Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a Request for Continued Examination (RCE) under §1.114. Accordingly, no fee is required.

Respectfully submitted,

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## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT: SAMUEL et al.  
 SERIAL NO.: 09/926,494  
 FILING DATE: November 13, 2001

GROUP ART UNIT: 2879  
 ATTY. DOCKET NO.: P67265US0  
 TODAY'S DATE: July 1, 2004

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
	AA	6,476,550	11-05-02	ODA			
	AB						
	AC						

## FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							(Yes)	(No)
	AD	11-283751	10-15-99	Japan			X	
	AE							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AF	A. Kock et al., "Strongly directional emission from AlGaAs/GaAs light-emitting diodes", Appl. Phys. Lett., Vol. 57 (22), 26 Nov 1990, pages 2327-2329.
	AG	T. Yamasaki et al., "Spontaneous emission from fluorescent molecules embedded in photonic crystals consisting of polystyrene microsphere", Appl. Phys. Lett., Vol. 72, No. 16, 20 April 1998, pages 1957-1959.
	AH	
	AI	
	AJ	
	AK	

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).